

Delivery of our mission up to 2043 - Spent Fuels and Nuclear Materials

STRATEGIC OUTCOMES

2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2040 2041 2042 2043

Spent Fuels

SPENT MAGNOX FUEL

- ① All sites defueled - ACHIEVED
- ② All legacy Magnox fuel retrieved
- ③ All Magnox fuel reprocessing completed - ACHIEVED
- ④ All remaining Magnox fuel in interim storage
- ⑤ All remaining Magnox fuel disposed

SPENT OXIDE FUEL

- ⑥ All EDFE oxide fuel received
- ⑦ All legacy oxide fuel retrieved - ACHIEVED
- ⑧ All oxide fuel reprocessing completed - ACHIEVED
- ⑨ All remaining oxide fuel in interim storage
- ⑩ All remaining oxide fuel disposed

SPENT EXOTIC FUEL

- ⑪ All exotic fuel defueled
- ⑫ All exotic fuel consolidated
- ⑬ All exotic fuel reprocessing completed - ACHIEVED
- ⑭ All remaining exotic fuel in interim storage
- ⑮ All remaining exotic fuel disposed

Nuclear Materials

PLUTONIUM

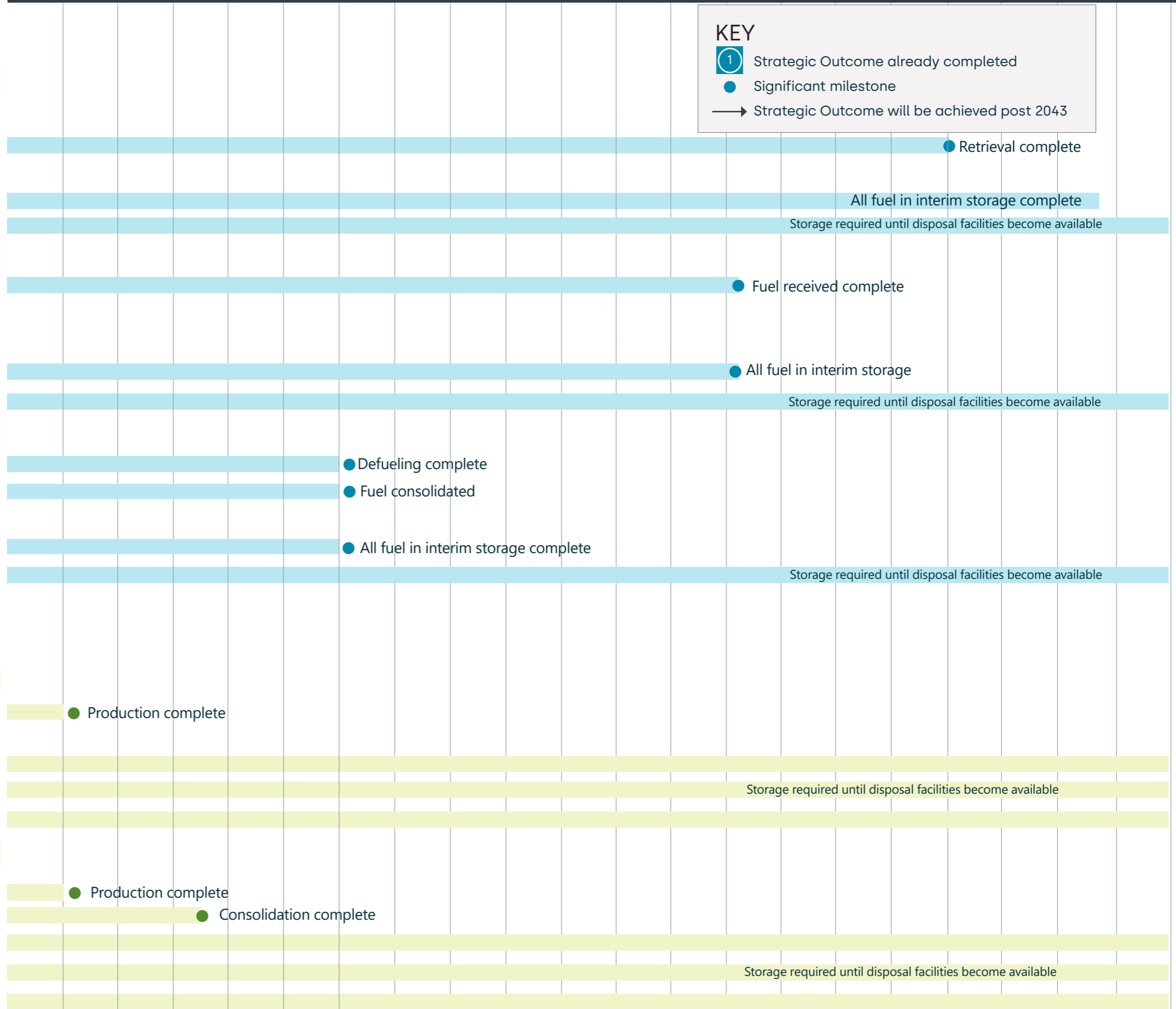
- ⑯ All plutonium produced - ACHIEVED
- ⑰ All plutonium consolidated - ACHIEVED
- ⑱ A: All plutonium packed in long term storage
B: All cans not suitable for extended storage repackaged
- ⑲ All plutonium in modern interim storage
- ⑳ All plutonium reused or disposed

URANICS

- ㉑ All uranium produced - ACHIEVED
- ㉒ All uranium consolidated
- ㉓ All uranium treated
- ㉔ All uranium in interim storage
- ㉕ All uranium reused or disposed

KEY

- ① Strategic Outcome already completed
- Significant milestone
- Strategic Outcome will be achieved post 2043



* Completed subject to final data verification

The dates above and in the subsequent pages are correct up to 31 March 2024. The timing and pace of the strategic outcomes may be impacted by the outcome of the Spending Review 2025 and as such are subject to change.

Delivery of our mission up to 2043 - Integrated Waste Management and Site Decommissioning and Remediation

STRATEGIC OUTCOMES

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Integrated Waste Management

LOW LEVEL WASTE

- 26 All LLW produced
- 27 All LLW treated - to enable diversion or reuse
- 28 All waste suitable for disposal in NDA facilities
- 29 All waste suitable for permitted landfill disposed

INTERMEDIATE LEVEL WASTE

- 30 All ILW produced
- 31 All legacy waste retrieved
- 32 All ILW treated
- 33 All ILW in interim storage
- 34 All ILW disposed

HIGH LEVEL WASTE

- 35 All HLW produced
- 36 All HLW treated
- 37 All HLW in interim storage
- 38 All overseas HLW exported
- 39 All HLW disposed

Storage required until disposal facilities become available

- Production complete
- Treatment complete
- All waste in interim storage complete

● Storage required until disposal facilities become available

Waste disposal commences



Site Decommissioning and Remediation

NEW BUILD

- 40 All planned new buildings operational
- 41 All buildings primary function completed

DECOMMISSION AND DEMOLISH

- 42 All buildings decommissioned
- 43 All buildings demolished or reused

DEDESIGNATE OR REUSE

- 44 All land delicensed or relicensed
- 45 All land in end state - all planned physical work complete
- 46 All land demonstrated as suitable for reuse
- 47 All land dedesignated or reused